

Amendment to the Claims:

This listing of claims will replace all versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-17 (Cancelled).

18. (Currently amended) A system for wireless connection to a document processor comprising:

a document processor adapted for performing document processing services including at least one of printing and facsimile transmission;

means adapted for configuring a virtual serial port on each of a plurality of associated data processing devices so as to be associated with a Bluetooth transceiver corresponding thereto;

monitoring means adapted for detecting a presence of each of a plurality of concurrent Bluetooth data communications directed to the document processor, each Bluetooth data communication being initiated by a corresponding associated data processing device of a plurality thereof;

receiver means adapted for receiving a request data packet directed to a virtual serial port on each associated data processing device, each request packet including data representative of a corresponding request of document processing services directed to the document processor, upon a detection thereof by the monitoring means;

the receiver means including means adapted for receiving a document processing request corresponding to one of the document processing services;

transmitter means adapted for broadcasting via Bluetooth a response packet responsive to each associated data processing device upon successful receipt of a request data packet therefrom;

the receiver means including means adapted for receiving via Bluetooth, from each associated data processing device, at least one corresponding data packet comprising an electronic document corresponding to requested document processing services;

storage means adapted for storing each received data packet corresponding to each electronic document in a data buffer corresponding thereto;

means adapted for terminating storage of received data packets in the data buffer corresponding to each associated electronic document upon receipt of a data packet inclusive of end-of-file request associated therewith;

means adapted for terminating each Bluetooth data communication upon receipt of the data packet inclusive of the end-of-file request;

means adapted for verifying integrity of each received electronic document;

means adapted for printing each received electronic document after termination of an associated Bluetooth data communication and integrity verification; and

document output means adapted for commencing of processing of data for each electronic document in the data buffer via the document processor in accordance with requested document processing services upon receipt of a corresponding end of file request associated therewith such that each electronic document processed in an order relative to received end of file requests.

19. (Previously Presented) The system for wireless connection to a document processor of claim 18 further comprising means adapted for assigning a port to the document processor in accordance with a received request data packet wherein the port is available for receiving Bluetooth data communications from a plurality of associated data processing devices.

20. (Previously Presented) The system for wireless connection to a document processor of claim 18 wherein the data processing device includes cellular telephones, portable messaging devices, personal digital assistants, and computing devices.

21. (Previously Presented) The system for wireless connection to a document processor of claim 18 wherein the document processor is a printing device.

22. (Previously Presented) The system for wireless connection to a document processor of claim 18 wherein the request data packet includes data representative of a uniform resource locator associated with an electronic document, and wherein the receiver means includes means adapted for accessing the uniform resource locator and downloading the associated electronic document therefrom.

23. (Cancelled)

24. (Previously Presented) The system for wireless connection to a document processor of claim 18 further comprising means adapted for receiving configuration parameters for the document processor for processing the requested document processing services.

25. (Previously Presented) The system for wireless connection to a document processor of claim 18 wherein the monitoring means includes means adapted for periodically detecting a presence of a Bluetooth data communication.

26. (Currently amended) A method for wireless connection to a document processor comprising the steps of:

configuring a virtual serial port on each of a plurality of associated data processing devices so as to be associated with a Bluetooth transceiver corresponding thereto;
detecting a presence of each of a plurality of concurrent Bluetooth data communications directed to an associated document processor adapted for performing document processing services including at least one of printing and facsimile transmission, and each Bluetooth data communication being initiated by corresponding associated data processing device of a plurality thereof;

receiving a request data packet directed to a virtual serial port on each the associated data processing device, each request packet including data representative of a corresponding request of document processing services directed to the document processor, upon a detection thereof;

receiving a document processing request corresponding to at least one of the document processing services;

broadcasting via Bluetooth a response packet responsive to each associated data processing device upon successful receipt of a request data packet therefrom;

receiving via Bluetooth, from each associated data processing device, at least one corresponding data packet comprising an electronic document corresponding to requested document processing services;

storing each received data packet corresponding to each electronic document in an associated data buffer corresponding thereto;

terminating storage of received data packets in the data buffer corresponding to each associated electronic document upon receipt of a data packet inclusive of end-of-file request associated therewith;

terminating each Bluetooth data communication upon receipt of the data packet inclusive of the end-of-file request;

verifying integrity of each received electronic document;

printing each received electronic document after termination of an associated Bluetooth data communication and integrity verification; and

commencing of processing of data for each electronic document in the data buffer via the document processor in accordance with requested document processing services upon receipt of a corresponding end of file request associated therewith such that each electronic document processed in an order relative to received end of file requests.

27. (Previously Presented) The method for wireless connection to a document processor of claim 26 further comprising the step of assigning a port to the document processor in accordance with a received request data packet wherein the port is available for receiving Bluetooth data communications from a plurality of associated data processing devices.

28. (Previously Presented) The method for wireless connection to a document processor of claim 26 wherein the data processing device includes cellular telephones, portable messaging devices, personal digital assistants, and computing devices.

29. (Previously Presented) The method for wireless connection to a document processor of claim 26 wherein the document processor is a printing device.

30. (Previously Presented) The method for wireless connection to a document processor of claim 26 wherein the request data packet includes data representative of a uniform resource locator associated with an electronic document, and further comprising the step accessing the uniform resource locator and downloading the associated electronic document therefrom.

31. (Cancelled)

32. (Previously Presented) The method for wireless connection to a document processor of claim 26 further the step of receiving configuration parameters for the document processor for processing the requested document processing services.

33. (Previously Presented) The method for wireless connection to a document processor of claim 26 wherein the step of detecting a presence of Bluetooth data communication includes the step of periodically detecting a presence of a Bluetooth data communication.